I AM A CIVIL ENGINEER

I would like to take the time now to thank you all for allowing me to serve another term as Utah Section President. For those of you who don’t know me, I am Matthew Roblez. I am a principal/owner of McNeil Engineering in Sandy Utah. I graduated from the University of Utah with a BSCE in 1993. I have been employed as a structural engineer since. I started in ASCE in 1988 and have been involved in the ASCE leadership at some level since around 1989. This is my third term (non-consecutive) as ASCE Utah Section President. As Section President, I am also one of two of our official delegates to the Region 8 Board of Governors. Our president elect Anthony Beau Schmid is our other delegate.

One of my goals this year is to raise awareness in the general public of what civil engineers do for the public. I intend to do this by using ASCE and the ASCE network to issue more press releases on what is going on in the civil engineering community. I can’t do this alone. I need your help. If there is an activity or a project you feel is worth noting and feel is worth issuing a press release, tell me. The public needs to understand what it is we do. I also challenge each one of you to come up with a 30 second “elevator speech” describing what you do as a civil engineer and how it affects the daily life of

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the person you are talking to. Many times we are asked, “What do you do?” or “What does a civil engineer do?”. Raising public awareness starts with the individual and in my opinion, that starts with an “elevator speech”. An example would be my elevator speech:

I am a civil engineer. The particular branch of civil engineering in which I work is structural engineering. As a structural engineer, I ensure that the buildings you live in don’t fall over due to the weights and forces that are put on them. This includes taking into account earthquake and wind forces as well as the everyday gravity forces such as the piano or fish tank you have in your living room. In our area, a structural engineer has to pay particular concern to the snow loading and earthquake or seismic loading on the homes you live in and the buildings you work in. Basically, as a licensed civil engineer, I am entrusted with the public welfare and the public safety. Buildings are safe to live and work in because of a civil engineer.

One of my other goals is to raise awareness of the civil engineering community of what ASCE does. Many people go through their career thinking that ASCE is a “social club” or a place to meet for lunch and that’s it. The American Society of Civil Engineers is so much more. I would ask all of you to take the time and read the following publication. I think many of you will be surprised at the benefits that you have as being a member of ASCE.


One of the benefits I would like to highlight today is No. 40 – Continuing Education. As a member, you are able to participate in getting up to 5 FREE ASCE On-Demand webinars yearly and earn one hour for each webinar. Utah licensure law requires 30 hours of continuing education every two years. That’s 15 a year. That means your ASCE membership will get you 1/3 of your required CEU’s each year. For those of you who don’t know, CEU’s are not cheap. My research indicates that online each CEU unit costs from $60 to $129. So at a minimum, the cost of your ASCE membership is covered by the CEU units you get for free. Some of the websites charge upwards of $795 for 5 CEU hours. Additionally, all the branch meetings and the section annual meeting are formatted in such a way that one will get 1 hour minimum of CEU credit for attending. So as a member, you can get nearly all your required 15 CEU hours just by being a member and attending.

Each month, I will be highlighting what ASCE does for each of you, the members. Now, a society is nothing without its members and it is up to each and every one of you to look at the benefits of membership and let those in our industry know about the benefits and challenge them to join ASCE. The more members, the more revenue and the better our section benefits will be. Take pride in civil engineering and share what we do, take pride in The American Society of Civil Engineers and share our benefits. With all your help, the word of civil engineering and ASCE will spread and this year will be great!

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The Utah Section would like to congratulate Dr. Kancheepuram N. Gunalan on his receipt of the 2016 Professional Practice Ethics and Leadership Award this month at the annual convention

“For his passion and commitment to upholding ASCE’s Code of Ethics and promoting zero tolerance for corruption and bribery; his vision in development of ethics programs and his enthusiasm in sharing with younger professionals globally the benefits of ethical behavior.”
There are many more existing buildings than there are buildings under construction. We are frequently asked to help evaluate, modify and upgrade existing buildings. We are also into a new code cycle with the adoption of the 2015 International Building Code (IBC). If you’re working on an existing building, hopefully you have noticed that Chapter 34 in the IBC has been removed. The IBC now applies only to new buildings, which is as it should be. There are several standards that are useful for evaluating and upgrading existing buildings. The most useful for general upgrades is the 2015 International Existing Building Code (IEBC).

ASCE 41 – Seismic Evaluation and Retrofit of Existing Buildings, and ASCE 31 – Seismic Evaluation of Existing Buildings are very useful for seismic issues and provide a much more detailed and material specific approach than the IBC. Another useful and State adopted document is the 1997 Uniform Code for the Abatement of Dangerous Building (UCADB). Yes, a 1997 code is still a current standard.

The International Existing Building Code (IEBC) addresses existing structures, damage repair, and code upgrade triggers. The IEBC is more comprehensive and detailed than Chapter 34 of the IBC was. Removal of Chapter 34 is a good thing, even though it requires purchasing yet another code. The IEBC contains a comprehensive and detailed approach that is tailored to existing buildings, which is something Chapter 34 and the IBC in general lacked. Notable revisions are including a definition for Historic Building and Tables 301.1.4.1, Performance Objectives for use in ASCE 41 for Compliance with International Building Code Level Seismic Forces and 301.1.4.2 which addresses reduced IBC level forces.

ASCE 31 and 41 address seismic issues. The evaluation methods in these two ASCE documents are different than the IBC and IEBC. The seismic loads calculated with these two documents are not directly comparable to loads calculated using the IBC/ASCE 7, nor are the acceptance criteria. A performance objective has to be selected initially to use ASCE 41. With the adoption of the 2015 IEBC, these performance levels are specified. I find it useful to have this guidance rather than leaving this selection up to the owner/engineer/code official.

It seems more likely that we will be asked to repair, alter, or add to a building rather than evaluate and upgrade for seismic performance. Chapter 5 of the IEBC addresses classification of work. The level of alterations affect the level of performance needed. Minor alterations may require a lower level of compliance that major alterations. This is as it should be. Full code compliance for all elements of the building should not be required for minor alterations or repairs. The IEBC provides useful guidance on ‘where to draw the line.’ (In general, if it isn’t dangerous and you don’t change conditions or loading, it can stay as is. This may not apply to accessibility. I recommend consulting an architect.)

Repairing damaged buildings triggers an additional set of criteria. When evaluating an existing damaged structure, there are two conditions that need to be considered. First, is there substantial structural damage, to what elements, and what was the cause of the damage? Second, are there dangerous conditions present? I find the definition of Dangerous in the IEBC to be somewhat vague (which is probably intentional). I find the definition of Dangerous Building in the UCADB to be much more useful. Specifically, “Whenever the stress in any materials, member or portion thereof, due to all dead and live loads, is more than one and one half times the working stress or stresses allowed in the Building Code…” provides a clear cutoff. If a member has a unity check greater than 1.5 under code specified loads, it’s dangerous.

Whether or not there is substantial structural damage can significantly impact the required repairs. Dangerous conditions generally must be corrected, whether part of the damaged area or not. A careful reading of the code provisions is needed to determine an appropriate scope of repairs. Repairs may or may not meet the requirements for new buildings depending on the level of damage and the presence of dangerous conditions. If there is substantial structural damage present, the building official should be notified.

As engineers, we are obligated to hold paramount the safety and well-being of the public. If we consider those two requirements in order, we protect safety first and well-being second. I see protecting safety as a fairly clear cut requirement: We should not allow the public to be exposed to dangerous conditions. Remembering the UCADB definition, just because it is overstressed to the standards for new buildings does not make it dangerous. Conversely, just because it looks good and has been there for fifty years does not make it acceptable. We must use our best engineering analysis and judgment in making the distinction between dangerous and acceptable.

Well-being is harder to measure. I see one aspect of this as the financial well-being of the building owner and his agents and allowing use of the owner’s property. Accepting that meeting the requirements of the IEBC is in the best interest of the public, wouldn’t exceeding those requirements be better? Not necessarily. If we as engineers require repairs beyond those required by code, someone has to pay for those repairs (probably the building owner). If we require repairs above and beyond what is required to protect safety, the owner is possibly safer, but poorer. This could be a net decrease in well-being that exceeds the increase in safety. If we unnecessarily prevent the owner from using his property,
TECHNICAL ARTICLE (CONTINUED)

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his well-being is decreased. There is also another mind-set where an insurance company is involved that ‘If it’s required by code that the insurance company will pay for it.’ This is not the case. Just because a damage repair is required by code does not make it a covered loss. Covered losses are dictated by the language in the policy, not by building code requirements. The owner has to pay for any specified repairs that are not covered by the policy. If we require repairs that exceed those needed to protect safety, we run the risk of damaging the well-being of the public and our own reputations as well. How many times have we heard ‘You engineers are always over-doing things’? If a building remains unrepaired because of excessive and unnecessary costs, we haven’t protected the public or the community. Conservatism is a poor substitute for thoroughness and accuracy.

Let’s do our best to protect and safeguard the public and the communities that we live in. A careful, thorough and accurate application of the applicable building codes can help guide us towards that goal.

WASATCH FRONT BRANCH UPDATE BY JEFF MCBRIDE

Jeff McBride, P.E.

The Wasatch Front Branch is excited to begin a new year of luncheons and activities. I would like to introduce the branch board members and I’m grateful for their willingness to serve on the board. Craig Friant is serving as our past president, Darren Burton is serving as President-Elect, and Mark Chandler is serving as our Secretary-Treasurer. For those of you who don’t know me, I’m employed at Michael Baker International as the Surface Water Manager and am currently working on the Mountain View Corridor Design Build project. In my spare time I enjoy fly fishing, running, and playing the piano and organ. My wife, Angela, and I have 4 kids, Connor, Carly, Ethan, and Andrew.

Our first luncheon for the year was held on August 19, 2016 at Westech Engineering. Our speaker was Stephen Wilson from M-Pile who discussed a new pile driving technique that allows piles to be driven faster and safer. The innovative method he shared allows piles to be screwed into the ground using a drilling rig, instead of pounding them into the ground with a mechanical hammer.

Our branch will hold our September meeting at Westech Engineering on September 23rd. Paul Taylor of JUB will speak on how the new MS4 storm water regulations impact civil engineering projects. Paul has a wide range of storm water experience and has worked with many communities developing their storm water programs. Paul developed the Storm Water Construction Site Inspection Program (RSI) program for the Utah Storm Water Advisory Committee.

This year our branch has set a goal of having a greater connection with the student sections at the University of Utah and Salt Lake Community College and the younger member forum. To meet this goal, our branch is planning on holding our October luncheon at Salt Lake Community College and we’re currently planning an event with the University of Utah. To get to know the younger member forum better, we are planning a combined luncheon with them. Another goal for our branch is to participate in a community service project together. If you know of a service project, please discuss with any member of the board. Thanks for your support and we look forward to seeing you at our September luncheon.
**BYU Student Chapter Update by Shannon Oh**

My name is Shannon Oh and am the student chapter president for the BYU ASCE Chapter this semester. I am a slightly super senior emphasizing in structures here at BYU. I was born in the exotic country of Malaysia to a Malaysian father and a mother from Hong Kong, but moved to Utah when I was about 3 years old. My family is not a military family, but we have a strange addiction to moving and traveling. We have lived in Utah, Arizona, Michigan, Malaysia, and Singapore. We have also never, ever lived in a house for more than 3 years, until we recently built a home in the East Salt Lake area. I enjoy reading, watching movies, playing sports, watching musicals, eating, and being funny.

This past year BYU won the Ridgeway Award, which makes this year's expectations quite high. However, we are ready to face the challenge with all the strength we can muster. Here are some goals that we hope to achieve this year:

1. Increase our membership so that 80% of our local members are also national members.
2. Increase student attendance at local CUB meetings by 50%
3. Sponsor at least 10 networking/career development activities throughout the year.

We are going to kick things off with an opening social at the BYU Wilkinson Center Bowling Alley. I am looking forward to the coming year as the President of the Northern Utah Branch. We were able to finish out last spring on a high note. We performed a service project for the Willow Park Zoo to help them with the foundations of a new pedestrian bridge over a stream. The Zoo was extremely grateful for the work that we were able to perform for them. They invited those who helped to return for an opening ceremony and yummy Dutch oven dinner. Many animals were brought out for our families to enjoy firsthand.

Our Fall Opening Social is sure to be a great event with kayaking, games and fishing at the Wellsville Reservoir... or as the locals call it "Wellsville Dam." Families are invited and there will be a prize for the largest fish caught. We will also be presenting a couple of scholarships to Utah State University students.

Then in October we will start our monthly lunch and learns. They will typically occur on the 3rd Thursday of the month at the Bluebird in Logan. October's presentation will be on Environmental Permitting (wetlands, etc) and focus on the new regulations.

I'm looking forward to a terrific year with increased participation with the NUB.

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**Northern Utah Branch Update by John Powell**

I have been working as civil engineer for the last 18 plus years with an emphasis on transportation - roads, trails, signals, bridges, etc. I am looking forward to the coming year as the President of the Northern Utah Branch. We were able to finish out last spring on a high note. We performed a service project for the Willow Park Zoo to help them with the foundations of a new pedestrian bridge over a stream. The Zoo was extremely grateful for the work that we were able to perform for them. They invited those who helped to return for an opening ceremony and yummy Dutch oven dinner. Many animals were brought out for our families to enjoy firsthand.

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I'm looking forward to a terrific year with increased participation with the NUB.
This year, the Younger Member Forum (YMF) has decided to showcase a young engineer Spotlight of the Month. We want everyone to first get to know our board members, as well as other young engineer’s in our state. For this first Spotlight of the Month, let me introduce to you Michelle Howes, this year’s Utah Section YMF President. After graduating from the University of Akron (it’s in Ohio), Michelle moved out to Utah when she landed a job with Goldman Sachs in Salt Lake City. After almost two years working in the financial industry, she decided she wanted to go back to her roots of Civil Engineering and change her career course to that of more traditional and is now with the Utah Department of Transportation (UDOT) in Region One as a Rotational Engineer. She started in design, where she designed a hot in-place Recycle pavement rehabilitation project near Bear Lake in Garden City, UT. She later moved to the construction office where she then helped to inspect the project and see the process from concept through completion. Michelle has been involved with our Utah YMF chapter for the past 3 years, where she has previously served as our social committee chair and President-Elect. She has taken her very roles seriously, and has taken her love of ASCE from being a student competing with steel bridge and concrete canoe, to now a young professional, networking throughout the state of Utah and Western Region.

The 2016-2017 YMF Board has not only set goals for ourselves this year, but we would like to take it to a new level and put together a bid proposal for hosting the Western Region Younger Member Council (WRYMC) Conference in 2019. We have already begun with gaining the support necessary from the Section starting with a financial contribution. Throughout the coming months we will begin preparing our proposal, which will appear at WRYMC in Los Angeles, CA, January 14, 2017. The YMF is additionally looking to visit each of the 4 branches throughout the state at one of the monthly events to better network young professionals with local branches. We are furthermore applying for a grant to facilitate activities with various ASCE Student Chapters and guide students in the transition from student to young professional. In doing so, how the YMF can help young professionals achieve goals such as passing the PE with our renowned review course.

Speaking of the PE Review course, our next session will be starting September 6, 2016 with the kick-off meeting, but if you have any fellow associates looking to take the course, sign up now, as classes will begin on September 13 at UDOT Region 2, in Salt Lake City. For more information on the course, please visit our website at www.asceutahymf.com. Since the Section meeting in June, we’ve continued to keep busy this summer. We had a social event at Top Golf, a transition meeting with Board members, and we just finished out the summer with our annual camping trip, this year occurring at Jordanelle Reservoir. It was a great get-together with some new faces, delicious food, and some funny icebreakers. This month, the YMF will be planning it’s calendar of events for the year, so for more up to date information, keep checking our website listed above, or “like” us on Facebook at www.facebook.com/ASCEUtahYMF and see what’s going on. We’d love for you to join us, whether you’re a student, young professional, or young at heart.
Greetings from the University of Utah ASCE Student Chapter. The 2016-17 school year has commenced and we have a very exciting year ahead of us. I would like to congratulate our steel bridge team, along with the teams from BYU and USU for doing so well at the national competition this past summer. We are very proud of our team, who did so well under the leadership of our now Vice President, Kevin Simmons. Below is a list of our current leadership here at the University of Utah.

Quentin Allen, President
Kevin Simmons, Vice President
Heather Hamilton, Secretary
Jennifer Calderon, Conference Chair
Dr. Douglas Schmucker, Faculty Advisor
Dr. Christine Pomeroy, Conference Faculty Advisor

2017 ASCE Rocky Mountain Regional Conference
The University of Utah ASCE Student Chapter is hosting the 2017 ASCE Rocky Mountain Regional Conference. The conference is being held in April and we could use your help. We are on the lookout for anyone that would like to help sponsor the event. No contribution is too small. We are also looking for volunteer judges for the steel bridge competition. The judges will be needed for about 2 days and we will provide lunch. If you are interested in helping please email us at asceconference.uofu@gmail.com

Steel Bridge & Concrete Canoe
With the conference ahead of us, this will be an exceptionally challenging year for both our Steel Bridge and Concrete Canoe Teams. If you are interested in making a donation, whether it be your time, materials, or a financial donation please contact us at asce.uofu@gmail.com

Spring 2017 Civil Engineering Career Fair
If you are interested in reserving a table at the career fair, please contact us at asce.uofu@gmail.com

Would You Like to Be a Guest Speaker?
The University of Utah ASCE Student Chapter, is happy to make accommodations for any guest speaker with a civil engineering related topic. Email us for details at asce.uofu@gmail.com
Welcome to a new year at the Central Utah Branch. As with the other leaders, Alex handed off to me at the Section meeting. A bit about me – I graduated from BYU with a BS and MS and have worked for 17 years in transportation and municipal work. Most recently I was with Pleasant Grove City. I have spent most of my career in Utah County. Not a native to Utah, previously living in Alaska, Oregon, California and Arizona. I enjoy the out of doors and lately have focused on visiting all of the wonderful parks and recreation areas of Utah with my family.

The CUB got things started this Fall by attending the BYU undergraduate seminar on Thursday, September 8th where the BYU student chapter was presented with the Robert Ridgway Award as the outstanding student chapter for 2016. Seth Olson from the Region 8 Board of Governors made the presentation of the plaque and a check for $5,000 to the student officers. This is BYU’s 7th Ridgway award. Along with the University of Utah’s three Ridgways the Utah Section has been well represented over 51 year history of the award. Congratulations to the BYU students, their faculty advisor, Dr. Brett Borup, and the CeeN department for the work and support that made this achievement possible.

Seth followed the presentation with a discussion of the benefits of ASCE membership. Our Section President, YMF president, and myself for the Branch each added in our experiences with the value of ASCE. I encourage all members to look for ways to integrate students and new graduates into ASCE. Particular mention was made of the need for new engineers to be paired with a mentor early in their career. This can be as simple as sitting with and talking with younger members and students at our branch meetings. I also make a plug for having student interns within your firm or organization. While some additional effort is needed, it builds relationships that will be valuable to you as well in future years as well as getting the work done.

Our first branch meeting will be Thursday September 15th with a presentation on the Hale Center Theater project in Sandy. We will be meeting at The Old Spaghetti Factory at University Place mall in Orem (575 East University Parkway). We are always open to ideas for presentation topics. Let us know if you have a project you would like to showcase or a topic you think we have been neglecting. We want these to be events that all look forward to attending.

Thanks for your support and I look forward to seeing you at a future meeting.
excellent source of information and networking opportunities. My goals this year are centered around providing value for our members. We plan on accomplishing this through meaningful and practical luncheons, workshops and our annual spring conference with APWA. We are lucky to have dedicated and experienced officers serving in our branch, who include Kirt McDaniel as President-Elect, Terron Thompson as Secretary/Treasurer, and Mike Chandler as Past-President. We are committed to serving our branch and are open to feedback and suggestions for presentations.

To kick things off this year, I’d like to introduce myself. My name is Jared Madsen, and I work for Alpha Engineering down here in St. George, Utah. I love being involved with ASCE and have enjoyed getting to know fellow engineers throughout the state. ASCE has provided great experiences for me throughout the years in addition to being an

We rely on such feedback to improve and better serve the branch. The civil engineering industry makes a vital contribution to our economy as it is responsible for developing, creating and maintaining our local infrastructure. Without us, there would no clean water, no transportation system, no sewage or waste disposal, and the list goes on.

This month, we are having a membership drive! Please bring your spouse, kids, or grandkids to the Washington Community Center on Thursday, September 22nd. We’ll have pizza and drinks for you while you swim, ascend the climbing wall, or enjoy the many other facility activities. We will have information on signing up with ASCE and enjoying the many available benefits. Additional detail regarding the membership drive is forthcoming.

Also, we have put together our next workshop. We will be holding the ASCE Concrete Workshop on Thursday, October 20th. Along with quality speakers and information, there will also be food, networking and PDHs. We will be sending out more information in the coming weeks.

My name is Daniel Canning I will be the new ASCE representative to the Utah Engineeris Council. This is the first position I have held in ASCE. I work at McNeil Engineering in the Civil Engineering Department and I have been there for 3 years now. I graduated from the University of Utah with a Bachelor’s degree in Civil Engineering in 2012. I am originally from West Jordan, Utah so the offices for McNeil Engineering in Sandy are very close to home for me. I am married but no kids as of yet. One of the things I enjoy most is soccer, both playing and watching. I am extremely excited to represent the ASCE Utah Section. If you have any questions about the UEC please feel free to ask and I’ll do my best to find out.
Welcome back from summer break. It seems that summer has passed far too quickly. I am continuing to serve as the SEI Chapter chair, so a quick update and introduction is in order. I graduated from Brigham Young University in 1996 with a Masters of Engineering Management. I worked for Karren & Associates from November 1996, until the firm merged to form CKR Engineers in June 2001. I am currently a Senior Design Engineer at CKR. I hold professional licenses in eleven states, including California. (Yes, the exam is hard, but my memory of it is fading.) Most of my work is industrial design and renovation, structural evaluations and repairs of existing building. I am married and have two children, one boy and one girl. They are awesome.

I did the Leadville Trail 100 mountain bike race again this year. My time of 9:16 was only four minutes slower than my fastest time ever on the course. I planned for 10 hours, so to cross the finish line at 9:16 was amazing. It was a beautiful day to put in 103 miles and 10,000 ft. of climbing in. Those are the stunning mountains of Colorado in the background of the photo.

I'm working as an Assistant Coach with Orem Youth Cycling Association. OYCA supports junior high and high school mountain biking in Utah County. We work specifically with teams from the three high schools in Orem and their feeder junior high schools. My daughter is on the team and loves it. We have some incredibly talented athletes on our teams this year. Timpanogos High took first place and Orem High took second at our first race this year. Hopefully our riders will keep up the hard work and we can continue the winning streak.

This year with SEI should be a good one. We plan to have one meeting to view and discuss one ASCE webinar. This is a benefit provided by SEI National Futures fund so we need to take advantage of it. I’ll need some input on a location and time. We need to select and request a webinar before the end of the year.

We plan to continue our partnership with EERI in promoting seismic issues and preparedness throughout our communities. Reports of recent earthquakes both in the US and abroad highlight the need to be prepared. We hope the efforts of EERI and SEI can improve the lives of citizens of the great state of Utah and we as members of SEI can make a difference.

**JOB POSTINGS / JOB-WANTED**

If your company is looking to list a civil engineering related job opportunity or if you are looking for a civil engineering related job, let us know! Job postings and job wanted ads will be listed in the Civil Source for FREE! Just send us a brief explanation/contact info of the opportunity available or a resume/job-wanted description and we will be happy to include it in the next issue of the Civil Source.

Please submit listings by the first Friday of each month in order to be included in that month’s Civil Source.

Contact: Walter Travis (walter@mcneileng.com) or Stephanee Eastman (stephaneeee@horrocks.com).
CIVIL SOURCE SPONSORSHIP

Would you like to increase your outreach and name-recognition? Did you know the Civil Source is sent to over 1400 civil engineers monthly (from September to May)?

The Civil Source is accepting sponsors who would like to extend their reach throughout the state. The Civil Source is published 9 times throughout the year (from September to May) and is sent to every person who has registered to be part of the Utah Section. Your logo and/or advertisement will be included in all 9 issues.

Sponsorship rates may be prorated to the next year (or reduced based on the number of months remaining for the remaining year).

If you are interested, please contact either Walter Travis (walter@mcneileng.com) or Stephanee Eastman (StephaneeE@horrocks.com).

Sponsorship rates are as follows:

- Business card size: $60/year
- 1/4 page: $120/year
- 1/2 page: $240/year
- Full page: $480/year

The Civil Source is published on the second Friday of each month. If you have something you would like to have published, please contact:

Stephanee Eastman, P.E.
ASCE Civil Source Editor
StephaneeE@horrocks.com
Make dinner a selfless act by joining us for a fundraiser to support American Society of Civil Engineers (A.S.C.E.). Come in to the Chipotle at **1011 East 2100 South** in Salt Lake City on **Tuesday, October 4th** between **4:00pm** and **9:00pm**. Bring in this flyer, show it on your smartphone or tell the cashier you’re supporting the cause to make sure that 50% of the proceeds will be donated to American Society of Civil Engineers (A.S.C.E.).

**CHIPOTLE MEXICAN GRILL**

Gift card purchases during fundraisers do not count towards total donated sales, but purchases made with an existing gift card will count.
KAYSVILLE CITY CORPORATION
POSITION ANNOUNCEMENT

Kaysville City is accepting applications for the position of Public Works Superintendent /Assistant City Engineer. Applications are available at www.kaysvillecity.com or at City Municipal Center, 23 East Center Street. Applications will be accepted at the Kaysville City Municipal Center (23 East Center Street, Kaysville) until 5:00 p.m. on Friday, September 16, 2016.

This position under the general supervision of the City Manager is responsible to direct and manage the operations of the Public Works Department, including the maintenance, repair and replacement of Public Works Systems (streets and transportation, water, storm drainage, and pressure irrigation) and to supervise Public Works Personnel to ensure the proper and efficient provision of services.

This is a full time position with a complete benefits package. Salary Range is $30.67 /hr to $49.78 /hr depending on experience. Experience desired: Degree in Civil Engineering or related field; four years of related experience with preference given to municipal experience and related supervisory experience. Must be a Professional Engineer (P.E.) or become a P.E. within two years. Please contact Kaysville City (546-1235) for a complete job description.

Kaysville City is an equal opportunity employer dedicated to a policy of non-discrimination in employment on any basis including race, color, age, sex, religion, gender identity or expression, disability or national origin. A pre-employment drug screen is required.
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Join us for one of Utah’s largest public works and infrastructure conferences. We will host 40 seminars and workshops on topics in transportation, water and utilities, storm water compliance, technology, operations, emergency management, safety, construction oversight, snow maintenance, and fleets!

Also, 50+ exhibitors that help to build our public works community will host product demonstrations and product highlights.

NEW! This year fleets managers, supervisors, and operators will be in attendance, as well snow operations.

REGISTER ONLINE - utah.apwa.net
Please help us kick off the coming year and join us for the... **Membership Drive**

**Thursday, September 22nd, 6:00-8:00**

Washington City Community Center
350 N Community Center Drive, Washington, Utah

Bring spouse, kids, grandkids, etc.
Free • Pizza and Drinks • Swimming • Climbing Wall

President: Jared Madsen, PE  jaredmadsen@alphaengineering.com
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